

03/12/99
jc595 U.S. PTO

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, D.C. 20005-3934

(202) 371-2600

FACSIMILE: (202) 371-2540; (202) 371-6566

jc526 U.S. PTO
09/266935
03/12/99

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY

ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE
JOHN M. COVERT*
LINDA E. ALCORN
RAZ E. FLESHNER
ROBERT C. MILLONIG
STEVEN R. LUDWIG
MICHAEL V. MESSINGER

JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
BARBARA A. PARVIS
STEPHEN G. WHITESIDE*
NOEL B. WHITLEY*
JEFFREY T. HELVEY*
KIMBERLIN L. MORLEY

RALPH P. ALBRECHT
HEIDI L. KRAUS*
JEFFREY R. KURIN*
CARL B. MASSEY, JR.*
RAYMOND MILLIEN*
PATRICK D. O'BRIEN*
BRIAN S. ROSENBLUM*
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES*
EDWARD W. YEE*

DONALD J. FEATHERSTONE**
KAREN R. MARKOWICZ**
GRANT E. REED**
VICTOR E. JOHNSON**
SERGE SIRA**
SUZANNE E. ZISKA**
BRIAN J. DEL BUONO**
CAMERON H. TOUSI**
VINCENT L. CAPUANO**
DONALD R. BANOWIT**
DAVID P. MAIVALD**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENTS

March 12, 1999

WRITER'S DIRECT NUMBER:
(202) 789-5525

INTERNET ADDRESS:
BRIAND@SKGF.COM

Assistant Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To be assigned; Filed: Herewith
For: **Compositions and Methods for Enhanced Synthesis of Nucleic Acid
Molecules**
Inventor(s): *LI et al.*
Our Ref: 0942.4560001/RWE/BJD

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal Form (PTO/SB/05);
2. Authorization to Treat a Reply As Incorporating An Extension of Time Under
37 C.F.R. § 1.136(a)(3) (in duplicate);
3. U.S. Utility Patent Application entitled:

**Compositions and Methods for Enhanced Synthesis of Nucleic Acid
Molecules**

and naming as inventors:

Wu-Bo LI
Joel A. JESSEE

The PTO did not receive the following
listed item(s) 2 postcard
only one postcard

Assistant Commissioner for Patents

March 12, 1999

Page 2

David SCHUSTER
Jiulin XIA
Gulilat GEBEYEHU

the application consisting of:

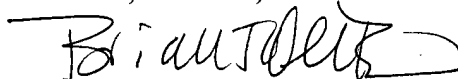
- a. A specification containing:
 - i. 53 pages of description prior to the claims;
 - ii. 8 pages of claims (29 claims);
 - iii. a one (1) page abstract;
 - b. 13 sheets of drawings: (Figures 1-13); and
7. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
Agent for Applicants
Registration No. 42,473

Please type a sign(+) inside box



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Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (2/98)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

0942.4560001/RWE/BJD

First Inventor or Application Identifier

Li

Title

Compositions and Methods for Enhanced Synthesis of Nucleic Acid Molecules

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 62]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]

4. ☐ Oath or Declaration [Total Pages]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS/PTO-1449) ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)

14. ☐ *Small Entity Statement(s) (PTO/SB/09-12) ☐ Statement filed in prior application, Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☒ Other: 37 C.F.R. § 1.136(a)(3) Authorization

☐ Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional

☐ Continuation-in-Part (CIP) of prior application No: _____

Prior application information: Examiner: _____

Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.				
ADDRESS	Attorneys at Law				
CITY	Suite 600, 1100 New York Avenue, N.W.				
COUNTRY	Washington	STATE	DC	ZIP CODE	20005-3934
	USA	TELEPHONE	(202) 371-2600	FAX	(202) 371-2540

NAME (Print/Type)	Brian J. Del Buono	Registration No. (Attorney/Agent)	42,473
SIGNATURE		Date	March 12, 1999

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc526 U.S. PTO
09/266935
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In re application of:

LI *et al.*

Appl. No. To be assigned

Filed: Herewith

For: **Compositions and Methods for
Enhanced Synthesis of Nucleic
Acid Molecules**

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 0942.4560001/RWE/BJD

**Authorization To Treat A Reply As Incorporating An Extension Of Time
Under 37 C.F.R. § 1.136(a)(3)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono
Brian J. Del Buono

Agent for Applicants

Registration No. 42,473

Date: March 12, 1999
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

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